

Amendments to the Claims:

The following listing of claims will replace all prior versions and listings of claims in the application:

Claims 1 -11. (Cancelled)

Claim 12. (Currently Amended) A wave gear drive comprising: according to claim 9,
a rigid internal gear; a flexible external gear located inside the internal gear; a wave generator
located inside the internal gear; and a lightweight bearing that couples the rigid internal gear and
flexible external gear in a state in which there can be relative rotation between the internal gear
and the external gear, wherein the ~~main gear member of the~~ rigid internal gear further includes a
main gear member that has fixing holes formed therein to enable attachment to another member;
and the ~~a~~ surface portion having a hard plated coating that seats fasteners used in the fixing holes
~~is provided with a hard plated coating.~~

Claim 13. (Original) A wave gear drive according to claim 12, wherein the plated coating is an
electroplated or electroless coating of nickel or chromium.

Claim 14. (Original) A wave gear drive according to claim 13, wherein the plated coating has a
thickness within a range of 5 microns to 40 microns.

Claim 15. (Original) A wave gear drive according to claim 13, wherein the seat has a limit
contact pressure that is at least approximately 25 kgf/mm².

Claim 16. (Cancelled)

Claim 17. (Currently Amended) A wave gear drive comprising:

a rigid internal gear; a flexible external gear located inside the internal gear; a wave
generator located inside the internal gear; and a lightweight bearing configured to couple the
rigid internal gear and flexible external gear in a state in which there can be relative rotation
between the internal and external gears;

the rigid internal gear includes a main gear member, and a circular teeth formation member that is attached to the inner peripheral surface of the main gear member and has internal teeth formed on its inner peripheral surface, the teeth formation member being formed of an iron-based material and the main gear member being formed of a lightweight material that is lighter than the iron-based material;

the main gear member of the rigid internal gear has fixing holes formed therein to enable attachment to another member; and ~~the a surface portion~~ having a hard-plate coating that ~~forms~~ seats of fasteners used in the fixing holes ~~has a hard-plate coating~~.

Claim 18. (Original) A wave gear drive according to claim 17, wherein the plated coating is an electroplated or electroless coating of nickel or chromium.

Claim 19. (Original) A wave gear drive according to claim 18, wherein the plated coating has a thickness within a range of 5 microns to 40 microns.

Claim 20. (Original) A wave gear drive according to claim 17, wherein the seat has a limit contact pressure that is at least approximately 25 kgf/mm².

Claim 21. (Original) A wave gear drive according to claim 17, wherein the wave generator includes a rigid cam plate and a ball bearing disposed on an outer peripheral surface of the rigid cam plate, the rigid cam plate being formed of a lightweight material that is lighter than an iron-based material.

Claim 22. (Currently Amended) A wave gear drive according to claim 17, wherein the lightweight material is an alloy of a light metal ~~such as aluminum alloy or titanium alloy~~, or plastic, or ceramics.